



BOSCH

**& Accelerating
Nutrition
Delivery**

ABOUT BOSCH

Bosch creates technology that is, An Invented for life. The Group is a leading global supplier of technology and services. It employs roughly 410,000 associates worldwide as of December 31, 2018. The company generated sales from operations of 77.9 billion euros in 2018. Bosch, in India, has the largest development center outside Germany, for end to end engineering and technology solutions. The Bosch Group operates in India through 13 companies. viz, Bosch Limited, Bosch Chassis Systems India Private Limited, Bosch Rexroth (India) Private Limited, Robert Bosch Engineering and Business Solutions Private Limited, Bosch Automotive Electronics India Private Limited, Bosch Electrical Drives India Private Limited, BSH Home Appliances Private Limited, ETAS Automotive India Private Limited, Robert Bosch Automotive Steering Private Limited, Automobility Services and Solutions Private Limited, Newtech Filter India Private Limited and Mivin Engineering Technologies Private Limited and Precision Seals Manufacturing Limited. In India, Bosch set-up its manufacturing operation in 1951, which has grown over the years to include 18 manufacturing sites, and seven development and application centers.

Focus Area

Disease management (for e.g. de-worming and diarrhea control/ treatment of Severe Acute Malnutrition/ reduction in stunting/ nutrition interventions in emergencies);g. Water, sanitation and hygiene (for e.g. Provide access to high quality, safe drinking water, access to proper hygiene and sanitation, WASH, health and family planning services);h. Education and awareness (for e.g. Classroom education, women empowerment, early child development, child protection, mid-day meals, awareness campaigns for malaria, AIDS, tuberculosis etc.)

TARGET STATE

Bengaluru

OBJECTIVES

"Healthy children learn better and faster, but not all children attending government schools have access to the same resources as ones attending private schools do.

In 2010, Bosch conducted a health survey at government schools around its plants and was consequently inspired to launch the Bosch Child Health Development Program (CHDP), which includes general medical, eye, and dental camps for children in those schools with one camp per year. CHDP A scope expanded to include hygiene and education initiatives, thus Health, Hygiene and Education is now part of the ,We Care,A social engagement pillar of Bosch India. As part of hygiene, Bosch creates awareness on good practices for a healthy life among children and has also built hygienic sanitation facilities (separate toilets for boys and girls) at government schools that lack them.

Bosch also took action to increase learning curiosity, particularly in science, computers, English and value education. Some of the measures undertaken in this direction includes setting up of computer labs at schools, providing schools with a mobile science lab, lab in a box/bike, and allocating supplementary teachers.

Further, Bosch has upgraded PHC and works closely with the local dispensaries for sustainable healthcare for children in need including infrastructure upgradation through PPP and annual initiatives like polio drives etc. "



BOSCH

COMPANY BRIEF

COMPANY HEADQUARTER

Bengaluru

GEOGRAPHICAL AREA(S)

WHERE THE INITIATIVE IS

OPERATIONAL

Gujarat, Karnataka, Maharashtra, Rajasthan, Tamil Nadu

MENTION THE NAMES OF THE SPECIFIC

DISTRICTS/ VILLAGES/ AREAS IN THE

CHOSEN STATE

Bangalore, Nashik, Jaipur, Ahmedabad and Coimbatore

THE INITIATIVE TAKEN BELONGS TO WHICH OF THE FOLLOWING CATEGORIES?

CSR

IF THE INITIATIVE BELONGS TO THE "OTHER" CATEGORY IN QUESTION 5, PLEASE SPECIFY.

NA

SPECIFY THE TARGET GROUP OF THE INITIATIVE.

School Children from Government Schools located within 20 km radius from Bosch Plants

WERE THERE ANY PARTNERS IN THE INITIATIVE?

Yes

IF YES, WHO WERE THE IMPLEMENTATION PARTNERS IN THE INITIATIVE?

NGO/Development organisations

SPECIFY THE NAME OF THE PARTNERS INVOLVED IN THE INITIATIVE.

Karuna Trust

WAS THERE ANY BASELINE STUDY?

Yes

IF THERE WAS A BASELINE STUDY, WHAT WERE THE FINDINGS OF THE STUDY?

NA

WHAT WERE THE FINDINGS OF THE END-LINE STUDY?

Children in Government schools absent themselves as a result of health issues. Due to their family background, many of their health issues are either ignored or have not been consulted. Hence a formal intervention is necessary at Government schools

IMPLEMENTATION

"As part of CHDP, free health camps are conducted at the government schools Bosch has adopted. At these camps, all children in the school receive complete health screening by a team of general physicians, pediatricians, ophthalmologists and pedodontic dentists. Basic treatment at these camps include dental scaling, vision checks, provision of spectacles, issue of eye / ear drops and general medicine. Check-ups are repeated annually in every school.

Effective post-screening referral arrangements are also made by Bosch to ensure that treatment doesn't stop at the first level of our diagnostic camps. Ailing children are referred to specialists with their parents, a consent is taken and they are taken to hospitals for further diagnosis and treatment by our NGO partners and volunteers. Bosch also facilitates Government healthcare schemes in collaboration with local health authorities for the effective and timely treatment of certain ailments like heart diseases.

The renowned NGO, Karuna Trust, has been engaged for carrying out these camps with a medical/dental and nursing team. Bosch dental van has also been provided. To make our healthcare intervention sustainable, Bosch upgrades local dispensaries to become Model PHCs. A collaboration between Bosch and BBMP supported by Karuna Trust resulted in the Model PHC upgraded in Aduvodi and functioning since January 2018.

Hygiene awareness sessions are conducted among the school children. At these sessions, importance is stressed on cleanliness aspects and personal hygiene, also covering on illnesses caused by medical ignorance. Child-to-child and child-to-family strategies have been inculcated into the program to spread key health messages for impacting the rural or urban communities at large to which the students belong. Girl students are made more aware of the physiological changes they are likely to encounter during adolescence and are educated on ways to cope with such stress, emotions, and personal hygiene. Bosch also enables improved learning outcomes in Science through Mobile Science Labs, Lab in a Box/Bike, setting up of computer labs, providing supplementary English Teachers, and supporting Value Education."

ARE YOU LOOKING FORWARD TO PARTNER-SHIPS OR COLLABORATION IN FUTURE?

Yes

IF YES, WHAT TYPES OF COLLABORATIONS ARE BEING THOUGHT OF?

NGOs/Think tanks

CHALLENGES

Many government healthcare schemes are unknown to the deserving beneficiaries. Constant follow-up and monitoring is required for the program success. Support from local government authorities is essential. RTE is also making an impact in student enrolment and sustainability at the schools.

NOTE FROM THE CEO/MD/ PROGRAM IN-CHARGE:

NA

ACHIEVEMENTS

300 Schools covered annually across the specified locations together benefitting 70,000 children in these schools

DO YOU HAVE ANY PLANS TO SCALE UP THE CURRENT INITIATIVE? IF YES, PLEASE MENTION DETAILS OF WHERE, WHEN AND HOW.

Bosch looks to expand qualitatively and quantitatively

MENTION ABOUT THE SUCCESSFUL CASE STORIES THAT HAVE EMERGED FROM THE IMPLEMENTATION.

Bosch team was visiting Govt UHPS New Tavarekere. During the screening at the school, it was found one student Mr Shahid Ali was having cardiac problem, which was diagnosed as Ventricular Septal Defect and the doctor who was part of the team referred him to a cardiologist. The team approached Jayadeva Cardiac hospital on the student's behalf and took an appointment for the surgery, which was conducted successfully under the Rashtriya Bala Swasthya Karyakrama (RBSK) free of cost. After the surgery, the student was advised for further follow up.

MAJOR FINDINGS/ FINAL ANALYSIS

Many government healthcare schemes are unknown to the deserving beneficiaries. Constant follow-up and monitoring is required for the program success. Support from local government authorities is essential. RTE is also making an impact in student enrolment and sustainability at the schools.